

LASER BEAM 103 LASER 101 **SUBSTRATE 105**

FIG. 1A

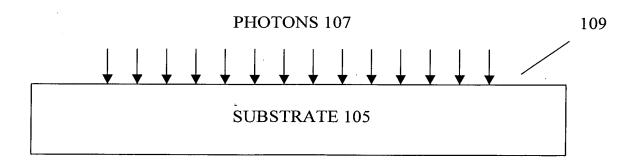


FIG. 1B

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MANUFACTURE, AND METHOD OF USE THE EOF Inventor(s): Laurie S. MITTELSTADT, et Contact Name: Susan E. Heminger (650) 236-2738

Attorney Docket No.: 10015155-1

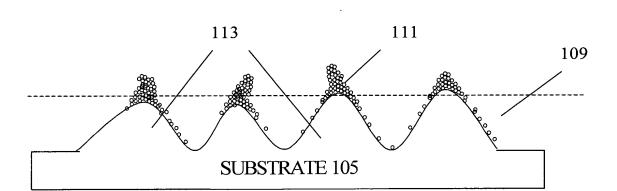


FIG. 1C

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MANUFACTURE, AND METHOD OF USE THER Extension of the system of th

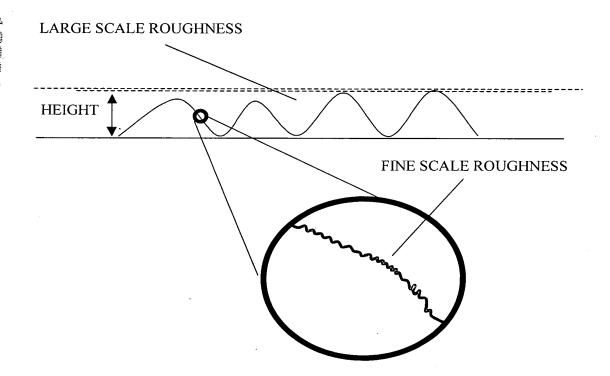


FIG. 2

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MANUFACTURE, AND METHOD OF USE THE Properties of the Nentor(s): Laurie S. MITTELSTADT, et al Contact Name: Susan E. Heminger (650) 236-2738

Attorney Docket No.: 10015155-1

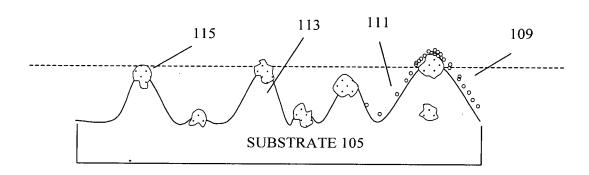


FIG. 3

nventor(s): Laurie S. MITTELSTADT, et al Contact Name: Susan E. Heminger (650) 236-2738 Attorney Docket No.: 10015155-1

<u>200</u>

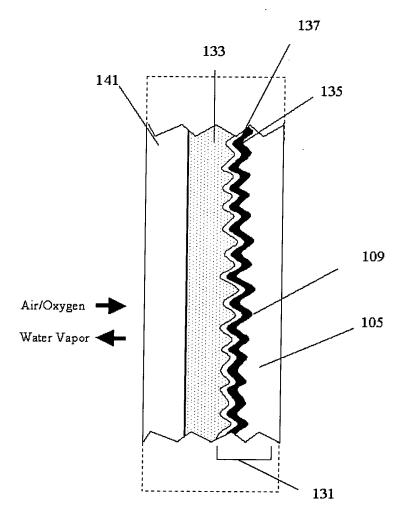


FIG. 4

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MASUFACTURE, AND METHOD OF USE THE TOP Inventor(s): Laurie S. MITTELSTADT, et a contact Name: Susan E. Heminger (650) 236-2758

Attorney Docket No.: 10015155-1

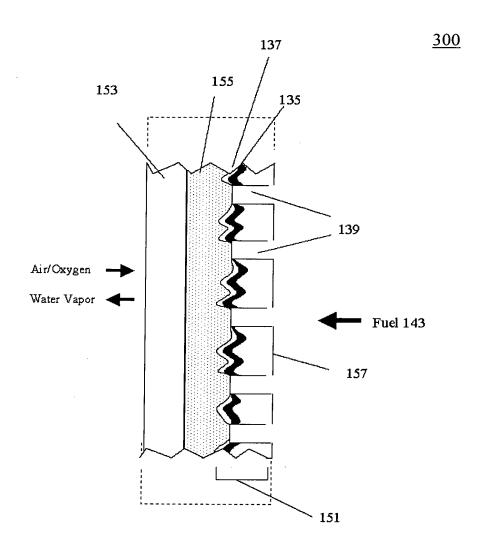


FIG. 5

JUFACTURE, AND METHOD OF USE THE nventor(s): Laurie S. MITTELSTADT, et a contact Name: Susan E. Heminger (650) 236-2738

Attorney Docket No.: 10015155-1

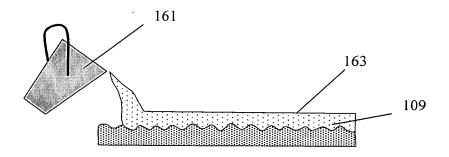


FIG. 6A

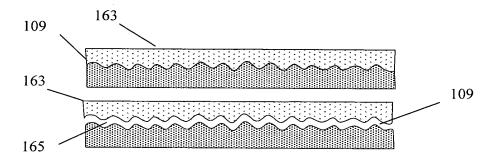


FIG. 6B

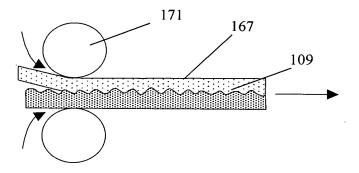


FIG. 6C